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First Inventor Jingwu Z. Zhang  
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Examiner DIBRINO, MARIANNE NMN  
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### Information Disclosure Statement

Examiner Initials	Cite No#	NON PATENT LITERATURE DOCUMENTS
		Authors, Title, Journal, Date, Year, Pages, Volume
	C1	CORREALE, J, et al. Isolation and characterizatn of autoreactive proteolipid protein specific T-cell clones from multiple sclerosis patients. Neurology 1995 45:1370-8
	C2	WARREN, KG et al. Anti-myelin basic protein and anti-proteolipid protein specific forms of multiple sclerosis. Ann Neurol 1994 35:280-9
	C3	OLSSON, T et al. Autoreactive T lymphocytes in multiple sclerosis determined by antigen-induced secretion of interferon-gama. J Clin Invest 1990 86:981-5
/M.D./	C99	JESSEE, D., "Notice of Grant Award," for National Institutes of Health Grant No. 1 R01 NS38213-01A1. Awarded to Dr. Leslie P. Weiner on 07/30/1999. Obtained pursuant to Freedom of Information Act.
	C99A	WEINER, L., Grant Application entitled, "T Cell Vaccine--A Clinical Trial for Progressive MS." National Institutes of Health Grant No. 1 R01 NS38213-01A1. Awarded on 07/30/1999. Obtained pursuant to Freedom of Information Act.
	C100	JESSEE, D., "Notice of Grant Award," for National Institutes of Health Grant No. 5 R01 NS38213-02. Awarded to Dr. Leslie P. Weiner on 07/24/2000. Obtained pursuant to Freedom of Information Act.
	C100A	WEINER, L., Grant Application entitled, "T Cell Vaccine--A Clinical Trial for Progressive MS." National Institutes of Health Grant No. 5 R01 NS38213-02. Awarded on 07/24/2000. Obtained pursuant to Freedom of Information Act.
	C101	JESSEE, D., "Notice of Grant Award," for Naitonal Institutes of Health Grant No. 5 R01 NS38213-03. Awarded to Dr. Leslie P. Weiner on 08/05/2001. Obtained pursuant to Freedom of Information Act.
	C101A	WEINER, L., Grant Application entitled, "T Cell Vaccine--A Clinical Trial for Progressive MS." National Institutes of Health Grant No. 5 R01 NS38213-03. Awarded on 08/05/2001. Obtained pursuant to Freedom of Information Act.
	C102	BOND, K.P., "Notice of Grant Award," for National Institutes of Health Grant No. 5 R01 NS38213-04. Awarded to Dr. Leslie P. Weiner on 08/08/2002. Obtained pursuant to Freedom of Information Act.
	C102A	WEINER, L., Grant application entitled, "T Cell Vaccine--A Clinical Trial for Progressive MS." National Institutes of Health Grant No. 5 R01 NS38213-04. Awarded on 08/08/2002. Obtained pursuant to Freedom of Information Act.
	C103	BOND, K.P., "Notice of Grant Award," for National Institutes of Health Grant No. 5 R01 NS38213-05. Awarded to Dr. Leslie P. Weiner on 09/17/2003. Obtained pursuant to Freedom of Information Act.
	C103A	WEINER, L., Grant application entitled, "T Cell Vaccine--A Clinical Trial for Progressive MS." National Institutes of Health Grant No. 5 R01 NS38213-05. Awarded on 09/17/2003. Obtained pursuant to Freedom of Information Act.
	C104	BOND, K.P., "Notice of Grant Award," for National Institutes of Health Grant No. 5 R01 NS38213-06. Awarded to Dr. Leslie P. Weiner on 07/23/2004. Obtained pursuant to Freedom of Information Act.
	C104A	WEINER, L., Grant application entitled, "T Cell Vaccine--A Clinical Trial for Progressive MS." National Institutes of Health Grant No. 5 R01 NS38213-06. Awarded on 07/23/2004. Obtained pursuant to Freedom of Information Act.
	C105	BOND, K.P., "Notice of Grant Award," for National Institutes of Health Grant No. 5 R01 NS38213-07. Awarded to Dr. Leslie P. Weiner on 08/03/2005. Obtained pursuant to Freedom of Information Act.
	C105A	WEINER, L., Grant application entitled, "T Cell Vaccine--A Clinical Trial for Progressive MS." National Institutes of Health Grant No. 5 R01 NS38213-07. Awarded on 08/03/2005. Obtained pursuant to Freedom of Information Act.
	C38	ZANG, CQ. Preferential recognition of TCR hypervariable regions by human anti-idiotypic T cells introduced by T cell vaccination. Journal of Immunology 164:4011-7 (2000)
	C73	HOHFELD, R. The ups and downs of multiple sclerosis therapeutics. Annals of Neurology 49(3): 281-84 (2001)
/M.D./	C74	JOSHI, N. The T-cell response to myelin basic protein in familial multiple sclerosis: diversity of fine specificity, restricting elements, and T-cell receptor usage. Annals of Neurology 34:385-93 (1993)

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	C80	MARTIN, R. Diversity in fine specificity and T cell receptor usage of the human CD4+ cytotoxic T cell response specific for the immunodominant myelin basic protein peptide 87-106. Journal of Immunology 148:1359-66 (1992)
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	C91	LUTTON, J. D. Multiple sclerosis: etiological mechanisms and future directions. Exp Biol Med 229:12-20 (2004)
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	C61	BEN-NUN, A. Vaccination against autoimmune encephalomyelitis with T lymphocyte line cells reactive against myelin basic protein. Nature 292(5919):60-61 (1981)
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/M.D./	C72	ZIPP, F. et al. Diversity of the anti-T-cell receptor immune response and its implications for T-cell vaccination therapy of multiple sclerosis. Brain 121:1395-1407 (1998)
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	C4	CHOU, YK. et al. Frequency of T cell specific for myelin basic protein and myelin proteolipid protein in blood and cerebrospinal fluid in multiple sclerosis. J Neuroimmunol 38:105-14 (1992)
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	C35	WUCHERPENNIG et al. Clonal expansion and persistence of human T cells specific for an immunodominant myelin basic protein peptide. J Immunol 152:5581-92 (1994)
/M.D./	C39	ZANG et al. Immunoregulation and blocking antibodies induced by interferon beta treatment in MS. Neurobiology 55: 397-404 (2000)

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/M.D./	C40	ZANG et al. Aberrant T cell migration toward RANTES and MIP-1alpha in patients with multiple sclerosis overexpression of chemokine receptor CCR5. Brain 123:1874-82 (2000)
↓	C41	ZANG et al. Regulation of chemokine receptor CCR5 and production of RANTES and MIP-1alpha by interferon-beta. J Neuroimmunol 112:174-80 (2001)
	C43	ZHANG and RAUS. T cell vaccination in autoimmune diseases from laboratory to clinic. Human Immunol 38:87-96 (1993)
	C44	ZHANG et al. Increased frequency of interleukin 2-responsive T cells specific for myelin basic protein and proteolipid protein in peripheral blood and cerebrospinal fluid of patients with multiple sclerosis. J Exp Med 179:973-84 (1994)
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/M.D./	C47	ZHANG, J. et al. Myelin basic protein-specific T lymphocytes in multiple sclerosis and controls: precursor frequency, fine specificity, and cytotoxicity. Ann of Neurology 32(3): 330-38 (1992)

/Marianne DiBrino/

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